

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,249,047 B2  
APPLICATION NO. : 10/045806  
DATED : July 24, 2007  
INVENTOR(S) : Arguello et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 6, Column 69, line 12, delete:

$$“ w_{k,LH} + u_{k,LH} + v_{k,LH} + z_{k,LH} - w_{k',LH} \leq 0, \text{ where} \quad (i) ”$$

and replace with

$$-- w_{k,FH} + u_{k,FH} + v_{k,FH} + z_{k,FH} - w_{k',FH} \leq 0, \text{ where} \quad (i) --$$

Claim 8, Column 71, lines 7 through 15, delete the first instance of *sections (i) through (iv) (they were repeated)*:

$$“ w_{k,FH} + u_{k,FH} + v_{k,FH} + z_{k,FH} - w_{k',FH} \leq 0, \text{ where} \quad (i) ”$$

$$k \in C_j, \quad k' \in C'_j \setminus \Theta_j \setminus \Phi_j, \quad k' \gg k, \quad \forall j \in J;$$

$$w_{k,FH} + u_{k,FH} + v_{k,FH} + z_{k,FH} - w_{k',FH} - x_{k',i} - y_{k',i} \leq 0, \text{ where} \quad (ii)$$

$$k \in C_j, \quad k' \in C'_j \cap \Theta_j, \quad k' \gg k, \quad \forall j \in J;$$

$$0 \leq w_{k,FH} + u_{k,FH} + v_{k,FH} + z_{k,FH} - 2w_{k',FH} + x_{k',j} \leq 1, \text{ where} \quad (iii)$$

$$k \in C_j, \quad k' \in C'_j \cap \Phi_j, \quad k' \gg k, \quad \forall j \in J;$$

$$0 \leq w_{k,FH} + u_{k,FH} + v_{k,FH} + z_{k,FH} - 2w_{k',FH} + y_{k',j} \leq 1, \text{ where} \quad (iv)$$

$$k \in C_j, \quad k' \in C'_j \cap (\Phi_j \setminus \Phi'_j), \quad k' \gg k, \quad \forall j \in J; ”$$

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 9, Column 72, line 29 through 40, delete the first instance of *sections (i) through (iv) (they were repeated)*:

$$“w_{k,LH} + u_{k,LH} + v_{k,LH} + z_{k,LH} - w_{k',LH} \leq 0, \text{ where} \quad (i)$$

$$k \in D_j, \quad k' \in D'_j \setminus \Theta_j \setminus \Phi_j, \quad k' \gg k, \quad \forall j \in J;$$

$$w_{k,LH} + u_{k,LH} + v_{k,LH} + z_{k,LH} - w_{k',LH} - x_{k',i} - y_{k',i} \leq 0, \text{ where} \quad (ii)$$

$$k \in D_j, \quad k' \in D'_j \cap \Theta_j, \quad k' \gg k, \quad \forall j \in J;$$

$$0 \leq w_{k,LH} + u_{k,LH} + v_{k,LH} + z_{k,LH} - 2w_{k',LH} + x_{k',j} \leq 1, \text{ where} \quad (iii)$$

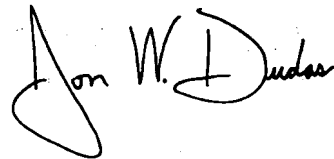
$$k \in D_j, \quad k' \in D'_j \cap \Phi'_j, \quad k' \gg k, \quad \forall j \in J;$$

$$0 \leq w_{k,LH} + u_{k,LH} + v_{k,LH} + z_{k,LH} - 2w_{k',LH} + y_{k',j} \leq 1, \text{ where} \quad (iv)$$

$$k \in D_j, \quad k' \in D'_j \cap (\Phi_j \setminus \Phi'_j), \quad k' \gg k, \quad \forall j \in J; ”$$

Signed and Sealed this

Sixteenth Day of October, 2007



JON W. DUDAS  
Director of the United States Patent and Trademark Office